Electronic Acknowledgement Receipt				
EFS ID:	8552879			
Application Number:	08444788			
International Application Number:				
Confirmation Number:	5609			
Title of Invention:	SIGNAL PROCESSING APPARATUS AND METHODS			
First Named Inventor/Applicant Name:	JOHN C. HARVEY			
Customer Number:	70813			
Filer:	Carl L. Benson/Kathleen Fernandez			
Filer Authorized By:	Carl L. Benson			
Attorney Docket Number:	5634.109			
Receipt Date:	04-OCT-2010			
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Application Type:	Utility under 35 USC 111(a)			

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1 Issue Fee Payment (PTO-85B)	TRAN_87_issue_fee.pdf	75903	no	1	
		4673971c79a0a936f378e1eeef474381514d 607c			
Warnings:					
	n the PDF is too large. The pages should be oper and may affect subsequent processing		tted, the pages will be res	sized upon en	try into the
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Amendment after Notice of Allowance	TRAN_87_COMMENTS.pdf	84800	no	8	
_	(Rule 312)	<u>-</u>	8c6fec892bf7b32bd043f55ba8e564b57cc6 acde		
Warnings:					
Information:					
3 Miscellaneous Incoming Letter	FINALDOCUMENTJULY22.pdf	11231480	. no	289	
		d3e13a74bc98d246165d7b3d9d2eda560ef 7f6e9			
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4 Fee Worksheet (PTO-875)	fee-info.pdf	30256	. no	2	
		d9481df4ed3b0f4a80114a7cfec96475c38e 9c0f			
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## New Applications Under 35 U.S.C. 111

File Listing:

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.